RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10\604,943

Source: IFWO

Date Processed by STIC: 1\24\05

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 01/24/2005
PATENT APPLICATION: US/10/604,943   TIME: 12:12:57

Input Set : **D:\seq_list.txt**
Output Set: **N:\CRF4\01242005\J604943.raw**

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   3 <110> APPLICANT: ROSETTA GENOMICS LTD
   5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA
REGULATORY
   6       GENES AND USES THEREOF
   8 <130> FILE REFERENCE: 55007
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/604,943
C--> 10 <141> CURRENT FILING DATE: 2003-08-28
  10 <160> NUMBER OF SEQ ID NOS: 3750
  12 <170> SOFTWARE: PatentIn version 3.2
  14 <210> SEQ ID NO: 1
  15 <211> LENGTH: 123
  16 <212> TYPE: DNA
  17 <213> ORGANISM: Vaccinia virus
  19 <400> SEQUENCE: 1
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  24 ggt                                                                   123
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  28 <211> LENGTH: 124
  29 <212> TYPE: DNA
  30 <213> ORGANISM: Vaccinia virus
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  35 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga     120
  37 tggt                                                                  124
  40 <210> SEQ ID NO: 3
  41 <211> LENGTH: 124
  42 <212> TYPE: DNA
  43 <213> ORGANISM: Vaccinia virus
  45 <400> SEQUENCE: 3
  46 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tggtctcaca      60
  48 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga     120
  50 tggt                                                                  124
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  54 <211> LENGTH: 124
  55 <212> TYPE: DNA
  56 <213> ORGANISM: Vaccinia virus
  58 <400> SEQUENCE: 4
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  61 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga     120
  63 tggt                                                                  124
  66 <210> SEQ ID NO: 5
  67 <211> LENGTH: 124
  68 <212> TYPE: DNA
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Input Set : D:\seq_list.txt
Output Set: N:\CRF4\01242005\J604943.raw

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76 tggt                                                                124
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80 <211> LENGTH: 124
81 <212> TYPE: DNA
82 <213> ORGANISM: Vaccinia virus
84 <400> SEQUENCE: 6
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87 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga   120
89 tggt                                                                124
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93 <211> LENGTH: 124
94 <212> TYPE: DNA
95 <213> ORGANISM: Vaccinia virus
97 <400> SEQUENCE: 7
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102 tggt                                                               124
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 124
107 <212> TYPE: DNA
108 <213> ORGANISM: Vaccinia virus
110 <400> SEQUENCE: 8
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115 tggt                                                               124
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 124
120 <212> TYPE: DNA
121 <213> ORGANISM: Vaccinia virus
123 <400> SEQUENCE: 9
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128 tggt                                                               124
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 124
133 <212> TYPE: DNA
134 <213> ORGANISM: Vaccinia virus
136 <400> SEQUENCE: 10
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141 tggt                                                               124
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 124
146 <212> TYPE: DNA
147 <213> ORGANISM: Vaccinia virus
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RAW SEQUENCE LISTING   DATE: 01/24/2005
PATENT APPLICATION: US/10/604,943   TIME: 12:12:57

Input Set : **D:\seq_list.txt**
Output Set: **N:\CRF4\01242005\J604943.raw**

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154 tggt                                                                124
157 <210> SEQ ID NO: 12
158 <211> LENGTH: 122
159 <212> TYPE: DNA
160 <213> ORGANISM: Vaccinia virus
162 <400> SEQUENCE: 12
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165 aatattaaac ctctttctga tggagtcgta aaaaagtttt atctcttct ctcttcgatg    120
167 gt                                                                  122
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 100
172 <212> TYPE: DNA
173 <213> ORGANISM: Vaccinia virus
175 <400> SEQUENCE: 13
176 gatggagtcg taaaaaagtt ttatctcttt ctccttcgat ggtctcacaa aaatattaaa    60
178 cctctttctg atggagtcgt aaaaaagttt tatctctttc                         100
181 <210> SEQ ID NO: 14
182 <211> LENGTH: 100
183 <212> TYPE: DNA
184 <213> ORGANISM: Vaccinia virus
186 <400> SEQUENCE: 14
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189 cctctttctg atggagtcgt aaaaaagttt tatctctttc                         100
192 <210> SEQ ID NO: 15
193 <211> LENGTH: 101
194 <212> TYPE: DNA
195 <213> ORGANISM: Vaccinia virus
197 <400> SEQUENCE: 15
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200 acctctttct gatggagtcg taaaaaagtt ttatctcttt c                       101
203 <210> SEQ ID NO: 16
204 <211> LENGTH: 115
205 <212> TYPE: DNA
206 <213> ORGANISM: Vaccinia virus
208 <400> SEQUENCE: 16
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211 ctcataaaaa aagttttaca aaaatatttt tattctcttt ctctctttga tggtc        115
214 <210> SEQ ID NO: 17
215 <211> LENGTH: 96
216 <212> TYPE: DNA
217 <213> ORGANISM: Vaccinia virus
219 <400> SEQUENCE: 17
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225 <210> SEQ ID NO: 18
226 <211> LENGTH: 130
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  228 <213> ORGANISM: Vaccinia virus
  230 <400> SEQUENCE: 18
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  233 acaaaaatat taaacctctt tctgatggag tcgtaaaaaa gttttatctc tttctccttt       120
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  238 <210> SEQ ID NO: 19
  239 <211> LENGTH: 130
  240 <212> TYPE: DNA
  241 <213> ORGANISM: Vaccinia virus
  243 <400> SEQUENCE: 19
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  246 acaaaaatat taaacctctt tctgatggag tcgtaaaaaa gttttatctc tttctccttt       120
  248 ctcacaaaaa                                                              130
  251 <210> SEQ ID NO: 20
  252 <211> LENGTH: 91
  253 <212> TYPE: DNA
  254 <213> ORGANISM: Vaccinia virus
  256 <400> SEQUENCE: 20
  257 tttttctttg gtacaaaatt tcacacaagt ttttatacag acaaattctt gtccatatat        60
  259 tttaaaacat tgactttttgt actaagaaaa a                                      91
  262 <210> SEQ ID NO: 21
  263 <211> LENGTH: 96
  264 <212> TYPE: DNA
  265 <213> ORGANISM: Vaccinia virus
  267 <400> SEQUENCE: 21
  268 agagataaaa cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc        60
  270 gaaggagact ccatcagaaa gaggtttaat attttt                                  96
  273 <210> SEQ ID NO: 22
  274 <211> LENGTH: 70
  275 <212> TYPE: DNA
  276 <213> ORGANISM: Vaccinia virus
  278 <400> SEQUENCE: 22
  279 ataaaaatat ttttgtaaaa ctttttttat gagaccatca aagagagaaa gagaataaaa        60
  281 atatttttgt                                                               70
  284 <210> SEQ ID NO: 23
  285 <211> LENGTH: 70
  286 <212> TYPE: DNA
  287 <213> ORGANISM: Vaccinia virus
  289 <400> SEQUENCE: 23
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  292 atatttttgt                                                               70
  295 <210> SEQ ID NO: 24
  296 <211> LENGTH: 61
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  298 <213> ORGANISM: Vaccinia virus
  300 <400> SEQUENCE: 24
  301 atggatttta ctagatcatt tatataccaa aaaatatatt acgatctacg ttttattata        60
  303 t                                                                        61
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RAW SEQUENCE LISTING   DATE: 01/24/2005
PATENT APPLICATION: US/10/604,943   TIME: 12:12:57

Input Set : D:\seq_list.txt
Output Set: N:\CRF4\01242005\J604943.raw

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307 <211> LENGTH: 128
308 <212> TYPE: DNA
309 <213> ORGANISM: Vaccinia virus
311 <400> SEQUENCE: 25
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314 agagataaaa cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc     120
316 gaagagag                                                             128
319 <210> SEQ ID NO: 26
320 <211> LENGTH: 128
321 <212> TYPE: DNA
322 <213> ORGANISM: Vaccinia virus
324 <400> SEQUENCE: 26
325 cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
327 agagataaaa cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc     120
329 gaagagag                                                             128
332 <210> SEQ ID NO: 27
333 <211> LENGTH: 128
334 <212> TYPE: DNA
335 <213> ORGANISM: Vaccinia virus
337 <400> SEQUENCE: 27
338 cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
340 agagataaaa cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc     120
342 gaagagag                                                             128
345 <210> SEQ ID NO: 28
346 <211> LENGTH: 128
347 <212> TYPE: DNA
348 <213> ORGANISM: Vaccinia virus
350 <400> SEQUENCE: 28
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355 gaagagag                                                             128
358 <210> SEQ ID NO: 29
359 <211> LENGTH: 128
360 <212> TYPE: DNA
361 <213> ORGANISM: Vaccinia virus
363 <400> SEQUENCE: 29
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366 agagataaaa cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc     120
368 gaagagag                                                             128
371 <210> SEQ ID NO: 30
372 <211> LENGTH: 128
373 <212> TYPE: DNA
374 <213> ORGANISM: Vaccinia virus
376 <400> SEQUENCE: 30
377 cttttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
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381 gaagagag                                                             128
384 <210> SEQ ID NO: 31
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VERIFICATION SUMMARY　　　　　　　　DATE: 01/24/2005
PATENT APPLICATION:　**US/10/604,943**　　TIME: 12:12:58

Input Set　: **D:\seq_list.txt**
Output Set: **N:\CRF4\01242005\J604943.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

STATISTICS SUMMARY　　　　　　　　　DATE: 01/24/2005
PATENT APPLICATION: US/10/604,943　　TIME: 12:12:58

Input Set : **D:\seq_list.txt**
Output Set: **N:\CRF4\01242005\J604943.raw**

Application Serial Number: US/10/604,943
Alpha or Numeric or Xml: Numeric
Application Class:
Application File Date: 08-28-2003
Art Unit: IFWO
Software Application: PatentIN3.2
Total Number of Sequences: 3750
Total Nucleotides: 98941
Total Amino Acids: 0
Number of Errors: 0
Number of Warnings: 0
Number of Corrections: 2

MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)
271 C: 1 (Current Filing Date differs)